

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 6 - 12, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Sept. 6	100	194	0	16		128	0	290	557
7	110	152	0	16		135	0	291	555
8	105	140	0	16		0	0	143	551
9	23	347	21	16		0	0	151	547
10	24	799	32	16		0	0	143	543
11	37	808	3	16		0	0	309	541
12	58	579	0	16		0	0	306	539

Pepacton Reservoir (P):	Available storage Sept. 13, 2004 (0800)	139.693 billion gals.	99.6 % (elev. 1,279.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 13, 2004 (0800)	95.508 billion gals.	99.8 % (elev. 1,149.87 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 13, 2004 (0800)	33.833 billion gals.	96.8 % (elev. 1,437.74 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 13, 2004 (0800)	269.034 billion gals.	99.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 12, 2004 (2400)	19.077 billion gals.	53.8 % (elev. 1,181.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	Daily   Cumul.	(inches)	
											Daily	Cumul.
Sept. 6	0	125	367	25	280	0	2,143	2,940	0 5,209	0	.01	
7	0	155	323	25	299	71	1,967	2,840	0 5,209	0	.01	
8	0	155	300	25	489	184	2,077	3,230	0 5,209	0	.01	
9	0	155	235	25	703	316	5,806	7,240	0 5,209	1.89	1.90	
10	0	170	217	25	898	770	12,120	14,200	0 5,209	.36	2.26	
11	0	162	537	25	1,049	748	9,279	11,800	0 5,209	0	2.26	
12	0	36	1,236	25	852	280	6,411	8,840	0 5,209	0	2.26	

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal September 6 - 12, 2004 averaged 93.9 mgd. The average diversion for the 30-day period ending September 12, 2004 was 94.3 mgd and the maximum diversion during the period was 98 mg on August 21, 2004.

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Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	(inches)	
										Daily	Cumul.